

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|-----------------|------------------|---------|------------------|
| L1 | 1 | "6922466".pn. and previous\$4 and interaction\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 15:43 |
| L2 | 1 | "6922466".pn. and context\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 15:44 |
| L3 | 1 | "6922466".pn. and interaction\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 16:04 |
| L4 | 1 | "6922466".pn. and list\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 16:09 |
| L5 | 1 | "6922466".pn. and word\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 16:26 |
| L6 | 1 | "6922466".pn. and detect\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 16:29 |
| L7 | 0 | "6922466".pn. and barg\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 16:29 |
| L8 | 0 | "6922466".pn. and stop | US-PGPUB; USPAT | OR | OFF | 2008/01/15 16:29 |
| L9 | 0 | "6922466".pn. and stop\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 16:30 |
| L10 | 173 | call\$4 near2 center\$4 and mining and (interrupt\$4 barge\$7) | US-PGPUB; USPAT | OR | OFF | 2008/01/15 16:31 |
| L11 | 39 | call\$4 near2 center\$4 and mining and (interrupt\$4 barge\$7) and languag\$4 near3 model\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 16:41 |
| L12 | 1 | "20020178002".did. and interrupt\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 16:38 |
| L13 | 1 | "6973428".pn. and interrupt\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 16:38 |
| L14 | 118 | call\$4 near2 center\$4 and (interrupt\$4 barge\$7) and languag\$4 near3 model\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 16:41 |
| L15 | 79 | l14 not l11 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 16:45 |
| L16 | 694 | interrupt\$5 same speakers | US-PGPUB; USPAT | OR | OFF | 2008/01/15 16:45 |
| L17 | 51 | interrupt\$5 same speakers and "704"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:06 |
| L18 | 1 | "20040260550".did. and interrupt\$5 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:00 |
| L19 | 1 | "20040260550".did. and model\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:02 |
| L20 | 0 | "20040260550".did. and languag\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:06 |

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|-----|-----|--|--------------------|----|-----|------------------|
| L21 | 0 | "20040260550".did. and barge\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:06 |
| L22 | 6 | barge\$4in same speakers and "704"/\$. ccls. | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:07 |
| L23 | 10 | barge\$4in same speakers | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:07 |
| L24 | 4 | l23 not l22 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:10 |
| L25 | 2 | (interrupt\$4 barge\$4in) same languag\$4 near3 model\$4 same speakers | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:11 |
| L26 | 0 | (interrupt\$4 barge\$4in) same languag\$4 near3 model\$4 same people | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:11 |
| L27 | 43 | (interrupt\$4 barge\$4in) same languag\$4 near3 model\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:23 |
| L28 | 0 | "6922466".pn. and adapt\$9 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:23 |
| L29 | 1 | "6922466".pn. and availabl\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:24 |
| L30 | 0 | "6922466".pn. and enroll\$6 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:24 |
| L31 | 1 | "6922466".pn. and speaker\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:25 |
| L32 | 1 | "6922466".pn. and train\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:29 |
| L33 | 182 | biometric\$4 same speakers and (speech\$4 voic\$4) near3 recognition\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:31 |
| L34 | 0 | "6922466".pn. and biometric | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:30 |
| L35 | 0 | "6922466".pn. and biometric\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:30 |
| L36 | 11 | biometric\$4 same speakers and (speech\$4 voic\$4) near3 different\$6 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:32 |
| L37 | 1 | "6922466".pn. and voic\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:46 |
| L38 | 1 | "20040204939".did. and biometric\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:55 |
| L39 | 2 | languag\$4 near3 model\$4 same (yes no) near3 question\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:56 |
| L40 | 196 | languag\$4 near3 model\$4 and (yes no) near3 question\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:56 |
| L41 | 97 | languag\$4 near3 model\$4 and (yes no) near3 question\$4 and "704"/\$. ccls. | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:56 |

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| L42 | 89 | languag\$4 near3 model\$4 and (yes no) near3 question\$4 and "704"/\$.ccls. and (speech\$4 voic\$) near3 recognit\$9 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:57 |
| L43 | 53 | languag\$4 near3 model\$4 and (yes and no) near3 question\$4 and "704"/\$.ccls. and (speech\$4 voic\$) near3 recognit\$9 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 17:57 |
| L44 | 53 | languag\$4 near3 model\$4 and ((yes and no) or (yes\$4no\$4 or no\$4yes)) near3 question\$4 and "704"/\$.ccls. and (speech\$4 voic\$) near3 recognit\$9 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 18:08 |
| L45 | 35 | languag\$4 near3 model\$4 and ((yes and no) or (yes\$4no\$4 or no\$4yes)) near3 question\$4 and "704"/\$.ccls. and (speech\$4 voic\$) near3 recognit\$9 and speakers | US-PGPUB; USPAT | OR | OFF | 2008/01/15 18:21 |
| L46 | 123 | speaker\$4 and ((yes and no) or (yes\$4no\$4 or no\$4yes)) near3 question\$4 and "704"/\$.ccls. and (speech\$4 voic\$) near3 recognit\$9 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 18:21 |
| L47 | 19 | speaker\$4 same ((yes and no) or (yes\$4no\$4 or no\$4yes)) near3 question\$4 and "704"/\$.ccls. and (speech\$4 voic\$) near3 recognit\$9 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 18:29 |
| L48 | 0 | "5950157".pn. and qualit\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 18:29 |
| L49 | 1012 | high\$4 near3 channel\$4 and (speech\$4 voic\$4) near3 recognition\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 18:30 |
| L50 | 1 | high\$4 near3 channel\$4 same reference\$4 near3 speaker\$4 and (speech\$4 voic\$4) near3 recognition\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 18:30 |
| L51 | 1 | high\$4 near3 channel\$4 same reference\$4 near3 speaker\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 18:30 |
| L52 | 404 | high\$4 near3 channel\$4 same speaker\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 18:31 |
| L53 | 31 | high\$4 near3 channel\$4 same speaker\$4 and "704"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/01/15 18:41 |
| L54 | 1 | "6922466".pn. and channel\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 18:35 |
| L55 | 1184533 | high\$4 near3 channel\$4 same low\$4 channel\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 18:42 |
| L56 | 8152 | high\$4 near2 channel\$4 same low\$4 near2 channel\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 18:42 |
| L57 | 498 | high\$4 near2 channel\$4 same low\$4 near2 channel\$4 same quality\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 18:42 |

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|-----|------|--|-----------------|----|-----|------------------|
| L58 | 13 | high\$4 near2 channel\$4 same low\$4 near2 channel\$4 same quality\$4 and (speech\$4 voic\$4) near3 recognition\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 18:48 |
| L59 | 1385 | high\$4 near2 channel\$4 near2 quality\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 18:49 |
| L60 | 249 | high\$4 near2 channel\$4 near2 quality\$4 and low\$4 near2 channel\$4 near2 quality\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 18:50 |
| L61 | 124 | high\$4 near2 channel\$4 near2 quality\$4 and low\$4 near2 channel\$4 near2 quality\$4 and (speech\$4 voic\$4) | US-PGPUB; USPAT | OR | OFF | 2008/01/15 18:49 |
| L62 | 1 | "6922466".pn. and telephon\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 18:59 |
| L63 | 0 | "6922466".pn. and telephon\$4 same channel\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 18:50 |
| L64 | 36 | quality\$4 same reference\$4 near2 speaker\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 19:01 |
| L65 | 136 | high near2 quality\$4 with channel\$4 same speaker\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 19:02 |
| L66 | 10 | high near2 quality\$4 with channel\$4 same speaker\$4 and (speech\$4 voic\$4) near3 recognition\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 19:05 |
| L67 | 255 | employ\$6 with speaker\$4 same qualit\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 19:06 |
| L68 | 30 | employ\$6 with speaker\$4 same qualit\$4 and (speech\$4 voic\$4) near3 recognition\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 19:09 |
| L69 | 446 | high\$4 near2 qualit\$4 same (speech\$4 voic\$4) near3 recognition\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 19:10 |
| L70 | 0 | higher\$4 near3 than with qualit\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 19:11 |
| L71 | 255 | (qualit\$4 and channel\$4).ti. | US-PGPUB; USPAT | OR | OFF | 2008/01/15 19:11 |
| L72 | 2 | (qualit\$4 and channel\$4).ti. and (speech\$4 voic\$4) near3 recognition\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 19:13 |
| L73 | 1321 | high\$4 near3 qualit\$4 with (choose\$4 chos\$4) | US-PGPUB; USPAT | OR | OFF | 2008/01/15 19:13 |
| L74 | 41 | high\$4 near3 qualit\$4 with (choose\$4 chos\$4) and (speech\$4 voic\$4) near3 recognit\$5 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 19:25 |
| L75 | 1 | "20040260550".did. | US-PGPUB; USPAT | OR | OFF | 2008/01/15 19:25 |
| L76 | 1 | "20040260550".did. and channel\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 19:27 |

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|-----|------|---|--------------------|----|-----|------------------|
| L77 | 1 | "5950157".pn. and channel\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 19:27 |
| L78 | 13 | channel\$4 near3 compensat\$6 same quality\$4 same speaker\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 19:28 |
| S1 | 3756 | (differen\$7 with speakers) | US-PGPUB; USPAT | OR | OFF | 2007/02/15 07:10 |
| S2 | 1130 | (differen\$7 with speakers) and ((speech\$4 voic\$4) near recogni\$7) | US-PGPUB; USPAT | OR | OFF | 2007/02/13 13:46 |
| S3 | 218 | (differen\$7 with speakers) and ((speech\$4 voic\$4) near recogni\$7) and transcript\$4 | US-PGPUB; USPAT | OR | OFF | 2007/02/13 13:51 |
| S4 | 191 | (differen\$7 with speakers) and ((speech\$4 voic\$4) near recogni\$7) and transcript\$4 and model\$4 | US-PGPUB; USPAT | OR | OFF | 2007/02/13 13:51 |
| S5 | 17 | (differen\$7 with speakers) and ((speech\$4 voic\$4) near recogni\$7) and transcript\$4 and model\$4 and biometric\$6 | US-PGPUB; USPAT | OR | OFF | 2007/02/13 13:52 |
| S6 | 12 | (differen\$7 with speakers) and ((speech\$4 voic\$4) near recogni\$7) and transcript\$4 and model\$4 and biometric\$6 and (topic\$4 theme\$4 categor\$7 subject\$5) | US-PGPUB; USPAT | OR | OFF | 2007/02/13 13:55 |
| S7 | 6 | (differen\$7 with speakers) and ((speech\$4 voic\$4) near recogni\$7) and transcript\$4 and model\$4 and biometric\$6 and ((topic\$4 theme\$4 categor\$7 subject\$5) same model\$5) | US-PGPUB; USPAT | OR | OFF | 2007/02/13 13:55 |
| S8 | 56 | (speech\$4 voic\$4) near3 mining | US-PGPUB; USPAT | OR | OFF | 2007/02/15 07:11 |
| S9 | 38 | (speech\$4 voic\$4) near3 mining and (speaker\$4 speech\$4 voic\$4) near3 recogni\$8 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 07:11 |
| S10 | 5 | (US-20040083099-\$ or US-20020178002-\$).did. or (US-7076427-\$ or US-6823054-\$ or US-6529902-\$).did. | US-PGPUB; USPAT | OR | OFF | 2007/02/15 10:05 |
| S11 | 4 | ((US-20040083099-\$ or US-20020178002-\$).did. or (US-7076427-\$ or US-6823054-\$ or US-6529902-\$).did.) and detect\$5 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 07:28 |
| S12 | 2 | ((US-20040083099-\$ or US-20020178002-\$).did. or (US-7076427-\$ or US-6823054-\$ or US-6529902-\$).did.) and detect\$5 with speaker\$5 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 07:28 |

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|-----|---|---|--------------------|----|-----|------------------|
| S13 | 2 | ((US-20040083099-\$ or US-20020178002-\$).did. or (US-7076427-\$ or US-6823054-\$ or US-6529902-\$).did.) and detect\$5 with speaker\$5 and transcript\$6 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 07:28 |
| S14 | 0 | ((US-20040083099-\$ or US-20020178002-\$).did. or (US-7076427-\$ or US-6823054-\$ or US-6529902-\$).did.) and detect\$5 with speaker\$5 and transcript\$6 and biometric\$5 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 07:29 |
| S15 | 2 | ((US-20040083099-\$ or US-20020178002-\$).did. or (US-7076427-\$ or US-6823054-\$ or US-6529902-\$).did.) and detect\$5 with speaker\$5 and transcript\$6 and topic\$4 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 07:29 |
| S16 | 2 | ((US-20040083099-\$ or US-20020178002-\$).did. or (US-7076427-\$ or US-6823054-\$ or US-6529902-\$).did.) and detect\$5 with speaker\$5 and transcript\$6 and topic\$4 and model\$5 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 07:30 |
| S17 | 0 | ((US-20040083099-\$ or US-20020178002-\$).did. or (US-7076427-\$ or US-6823054-\$ or US-6529902-\$).did.) and detect\$5 with speaker\$5 and transcript\$6 and topic\$4 and model\$5 and key\$4word\$4 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 07:30 |
| S18 | 0 | ((US-20040083099-\$ or US-20020178002-\$).did. or (US-7076427-\$ or US-6823054-\$ or US-6529902-\$).did.) and detect\$5 with speaker\$5 and transcript\$6 and topic\$4 and model\$5 and keyword\$4 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 07:30 |
| S19 | 0 | ((US-20040083099-\$ or US-20020178002-\$).did. or (US-7076427-\$ or US-6823054-\$ or US-6529902-\$).did.) and detect\$5 with speaker\$5 and transcript\$6 and topic\$4 and model\$5 and interrupt\$5 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 07:33 |
| S20 | 1 | ((US-20040083099-\$ or US-20020178002-\$).did. or (US-7076427-\$ or US-6823054-\$ or US-6529902-\$).did.) and detect\$5 with speaker\$5 and transcript\$6 and topic\$4 and model\$5 and frustrat\$7 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 09:07 |

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|-----|------|---|-----------------|----|-----|------------------|
| S21 | 0 | ((US-20040083099-\$ or US-20020178002-\$).did. or (US-7076427-\$ or US-6823054-\$ or US-6529902-\$).did.) and detect\$5 with speaker\$5 and transcript\$6 and topic\$4 and model\$5 and feedback\$6 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 07:34 |
| S22 | 0 | ((US-20040083099-\$ or US-20020178002-\$).did. or (US-7076427-\$ or US-6823054-\$ or US-6529902-\$).did.) and detect\$5 with speaker\$5 and transcript\$6 and topic\$4 and model\$5 and feedback\$6 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 07:35 |
| S23 | 0 | ((US-20040083099-\$ or US-20020178002-\$).did. or (US-7076427-\$ or US-6823054-\$ or US-6529902-\$).did.) and biometric\$7 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 07:35 |
| S24 | 1 | "6823054".pn. and input\$4 with speech\$4 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 09:20 |
| S25 | 1 | "6823054".pn. and recogni\$8 with (speech\$4 voic\$4 speaker\$4) | US-PGPUB; USPAT | OR | OFF | 2007/02/15 09:22 |
| S26 | 0 | "6823054".pn. and model\$6 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 09:22 |
| S27 | 1 | "6823054".pn. and model\$6 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 09:24 |
| S28 | 0 | "6823054".pn. and constrai\$6 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 09:26 |
| S29 | 0 | "6823054".pn. and re\$4scor\$4 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 09:26 |
| S30 | 1 | "6823054".pn. and scor\$4 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 09:44 |
| S31 | 0 | "6823054".pn. and interrupt\$6 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 09:44 |
| S32 | 1 | "6823054".pn. and record\$4 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 09:57 |
| S33 | 1 | "20050010411".did. and polit\$6 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 09:56 |
| S34 | 0 | "6823054".pn. and complain\$6 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 09:58 |
| S35 | 5 | ((US-20040083099-\$ or US-20020178002-\$).did. or (US-7076427-\$ or US-6823054-\$ or US-6529902-\$).did.) and channel\$5 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 10:11 |
| S36 | 6792 | ((speech\$4 speaker\$4 voic\$4) near3 (identif\$7 and recogni\$7)) | US-PGPUB; USPAT | OR | OFF | 2007/02/15 10:12 |
| S37 | 166 | ((speech\$4 speaker\$4 voic\$4) near3 (identif\$7 and recogni\$7)) and channel\$4 with quality\$7 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 10:12 |

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| S38 | 91 | ((speech\$4 speaker\$4 voic\$4) near3 (identif\$7 and recogni\$7)) and channel\$4 with qualit\$7 and channel\$4 same availabl\$6 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 10:13 |
| S39 | 51 | ((speech\$4 speaker\$4 voic\$4) near3 (identif\$7 and recogni\$7)) and channel\$4 with qualit\$7 and channel\$4 with availabl\$6 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 10:15 |
| S40 | 4 | ((speech\$4 speaker\$4 voic\$4) near3 (identif\$7 and recogni\$7)) and (employ\$5 same channel\$4 with qualit\$7) and channel\$4 with availabl\$6 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 10:14 |
| S41 | 2 | ((speech\$4 speaker\$4 voic\$4) near3 (identif\$7 and recogni\$7)) and (employ\$5 same channel\$4 with qualit\$7) and (employ\$6 same channel\$4 with availabl\$6) | US-PGPUB; USPAT | OR | OFF | 2007/02/15 10:14 |
| S42 | 10 | ((speech\$4 speaker\$4 voic\$4) near3 (identif\$7 and recogni\$7)) and channel\$4 with qualit\$7 and channel\$4 with availabl\$6 and "704"/\$.ccis. | US-PGPUB; USPAT | OR | OFF | 2007/02/15 10:18 |
| S43 | 10 | ((speech\$4 speaker\$4 voic\$4) near3 (identif\$7 and recogni\$7)) and (high\$4 with channel\$4 with qualit\$7) and channel\$4 with availabl\$6 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 10:23 |
| S44 | 8 | S43 not S42 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 10:19 |
| S45 | 1 | ((speech\$4 speaker\$4 voic\$4) near3 (identif\$7 and recogni\$7)) and (employ\$6 with high\$4 with channel\$4 with qualit\$7) | US-PGPUB; USPAT | OR | OFF | 2007/02/15 10:24 |
| S46 | 6 | ((speech\$4 speaker\$4 voic\$4) near3 (identif\$7 and recogni\$7)) and (appl\$8 with high\$4 with channel\$4 with qualit\$7) | US-PGPUB; USPAT | OR | OFF | 2007/02/15 10:29 |
| S47 | 40 | ((speech\$4 speaker\$4 voic\$4) near3 (identif\$7 and recogni\$7)) and (high\$4 with channel\$4 with qualit\$7) | US-PGPUB; USPAT | OR | OFF | 2007/02/15 10:28 |
| S48 | 2 | ((speech\$4 speaker\$4 voic\$4) near3 (identif\$7 and recogni\$7)) and (select\$5 with high\$4 with channel\$4 with qualit\$7) | US-PGPUB; USPAT | OR | OFF | 2007/02/15 15:43 |
| S49 | 1 | ((speech\$4 speaker\$4 voic\$4) near enroll\$7) with channel\$4 near4 qualit\$6 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 15:44 |

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|-----|--------|---|-----------------|----|-----|------------------|
| S50 | 1 | ((speech\$4 speaker\$4 voic\$4) near enroll\$7) with channel\$4 near4 qualit\$6 and model\$5 | US-PGPUB; USPAT | OR | OFF | 2007/02/15 15:45 |
| S51 | 1 | "20050010411".did. | US-PGPUB; USPAT | OR | OFF | 2007/02/15 16:21 |
| S52 | 1 | "6823054".pn. | US-PGPUB; USPAT | OR | OFF | 2007/07/30 10:25 |
| S53 | 171980 | "6823054".pn. amd topic\$4 | US-PGPUB; USPAT | OR | OFF | 2007/07/30 10:25 |
| S54 | 1 | "6823054".pn. and topic\$4 | US-PGPUB; USPAT | OR | OFF | 2007/07/30 10:25 |
| S55 | 1 | "6823054".pn. and topic\$4 same model\$4 | US-PGPUB; USPAT | OR | OFF | 2007/07/30 10:33 |
| S56 | 1 | "6823054".pn. and recogniz\$6 with (speech\$4 voic\$4) | US-PGPUB; USPAT | OR | OFF | 2007/07/30 11:28 |
| S57 | 0 | "6823054".pn. and recogniz\$6 with (speech\$4 voic\$4) same model\$4 | US-PGPUB; USPAT | OR | OFF | 2007/07/30 11:29 |
| S58 | 1 | "6823054".pn. and model\$4 | US-PGPUB; USPAT | OR | OFF | 2007/07/30 11:29 |
| S59 | 0 | "6823054".pn. and model\$4 same recogniz\$9 | US-PGPUB; USPAT | OR | OFF | 2007/07/30 11:44 |
| S60 | 1 | "6823054".pn. and model\$4 and recogni\$9 | US-PGPUB; USPAT | OR | OFF | 2007/07/30 12:45 |
| S61 | 19 | (speech\$4 speaker\$4) near differentiation\$4 | US-PGPUB; USPAT | OR | OFF | 2007/07/30 12:46 |
| S62 | 109 | (speech\$4 speaker\$4) near differentiat\$9 | US-PGPUB; USPAT | OR | OFF | 2007/07/30 12:46 |
| S63 | 75 | (speech\$4 speaker\$4) near differentiat\$9 and (speech\$4 voic\$4) near3 recogni\$8 | US-PGPUB; USPAT | OR | OFF | 2007/07/30 12:46 |
| S64 | 6 | (speech\$4 speaker\$4) near differentiat\$9 and (speech\$4 voic\$4) near3 recogni\$8 and (transcript\$9 transcrib\$7) | US-PGPUB; USPAT | OR | OFF | 2007/07/30 12:53 |
| S65 | 351 | (speech\$4 speaker\$4) near identif\$9\$9 and (speech\$4 voic\$4) near3 recogni\$8 and (transcript\$9 transcrib\$7) | US-PGPUB; USPAT | OR | OFF | 2007/07/30 12:53 |
| S66 | 0 | (speaker\$4 speech\$4) near3 (differntiat\$6 idenif\$9) | US-PGPUB; USPAT | OR | OFF | 2007/07/31 09:16 |
| S67 | 360 | (speaker\$4 speech\$4) near3 (differentiat\$6 idenif\$9) | US-PGPUB; USPAT | OR | OFF | 2007/07/31 09:16 |
| S68 | 6761 | (speaker\$4 speech\$4) near3 (differentiat\$6 identif\$9) | US-PGPUB; USPAT | OR | OFF | 2007/07/31 09:16 |

EAST Search History

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|-----|------|--|-----------------|----|-----|------------------|
| S69 | 3740 | (speaker\$4 speech\$4) near3 (differentiat\$6 identif\$9) and speech\$4 near3 recogni\$9 | US-PGPUB; USPAT | OR | OFF | 2007/07/31 09:18 |
| S70 | 848 | (speaker\$4 speech\$4) near3 (differentiat\$6 identif\$9) and speech\$4 near3 recogni\$9 and (transcript\$4 transcrib\$5) | US-PGPUB; USPAT | OR | OFF | 2007/07/31 09:19 |
| S71 | 67 | (speaker\$4 speech\$4) near3 (differentiat\$6 identif\$9) and speech\$4 near3 recogni\$9 and (transcript\$4 transcrib\$5) and (mine\$4 mining\$4) | US-PGPUB; USPAT | OR | OFF | 2007/07/31 09:19 |
| S72 | 57 | (speaker\$4 speech\$4) near3 (differentiat\$6 identif\$9) with (user\$4 operator\$4 speaker\$4) and speech\$4 near3 recogni\$9 and (transcript\$4 transcrib\$5) and (mine\$4 mining\$4) | US-PGPUB; USPAT | OR | OFF | 2007/07/31 09:20 |
| S73 | 4 | (US-20040249650-\$ or US-20020135618-\$).did. or (US-6922466-\$ or US-6877134-\$).did. | US-PGPUB; USPAT | OR | OFF | 2007/07/31 10:59 |
| S74 | 4 | (US-20040249650-\$ or US-20020135618-\$).did. or (US-6922466-\$ or US-6877134-\$).did. and (speaker\$4 speech\$4) near3 (differentiat\$6 identif\$9) with (user\$4 operator\$4 speaker\$4) and speech\$4 near3 recogni\$9 and (transcript\$4 transcrib\$5) and (mine\$4 mining\$4) | US-PGPUB; USPAT | OR | OFF | 2007/07/31 11:00 |
| S75 | 4 | (US-20040249650-\$ or US-20020135618-\$).did. or (US-6922466-\$ or US-6877134-\$).did. and (speaker\$4 speech\$4) near3 (differentiat\$6 identif\$9) with (user\$4 operator\$4 speaker\$4) and speech\$4 near3 recogni\$9 and (transcript\$4 transcrib\$5) and (mine\$4 mining\$4) and referenc\$4 | US-PGPUB; USPAT | OR | OFF | 2007/07/31 11:07 |
| S76 | 4 | ((US-20040249650-\$ or US-20020135618-\$).did. or (US-6922466-\$ or US-6877134-\$).did.) and (speaker\$4 speech\$4) near3 (differentiat\$6 identif\$9) with (user\$4 operator\$4 speaker\$4) and speech\$4 near3 recogni\$9 and (transcript\$4 transcrib\$5) and (mine\$4 mining\$4) and referenc\$4 | US-PGPUB; USPAT | OR | OFF | 2007/07/31 11:08 |

EAST Search History

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|-----|---|--|-----------------|----|-----|------------------|
| S77 | 1 | ((US-20040249650-\$ or US-20020135618-\$).did. or (US-6922466-\$ or US-6877134-\$).did.) and (speaker\$4 speech\$4) near3 (differentiat\$6 identif\$9) with (user\$4 operator\$4 speaker\$4) and speech\$4 near3 recogni\$9 and (transcript\$4 transcrib\$5) and (mine\$4 mining\$4) and referenc\$4 and biometric\$4 | US-PGPUB; USPAT | OR | OFF | 2007/07/31 11:17 |
| S78 | 2 | ((US-20040249650-\$ or US-20020135618-\$).did. or (US-6922466-\$ or US-6877134-\$).did.) and (speaker\$4 speech\$4) near3 (differentiat\$6 identif\$9) with (user\$4 operator\$4 speaker\$4) and speech\$4 near3 recogni\$9 and (transcript\$4 transcrib\$5) and (mine\$4 mining\$4) and referenc\$4 and topic\$4 | US-PGPUB; USPAT | OR | OFF | 2007/07/31 11:22 |
| S79 | 2 | ((US-20040249650-\$ or US-20020135618-\$).did. or (US-6922466-\$ or US-6877134-\$).did.) and (speaker\$4 speech\$4) near3 (differentiat\$6 identif\$9) with (user\$4 operator\$4 speaker\$4) and speech\$4 near3 recogni\$9 and (transcript\$4 transcrib\$5) and (mine\$4 mining\$4) and referenc\$4 and topic\$4 and (keypad\$4 press\$4 number\$4) | US-PGPUB; USPAT | OR | OFF | 2007/07/31 11:26 |
| S80 | 1 | ((US-20040249650-\$ or US-20020135618-\$).did. or (US-6922466-\$ or US-6877134-\$).did.) and (speaker\$4 speech\$4) near3 (differentiat\$6 identif\$9) with (user\$4 operator\$4 speaker\$4) and speech\$4 near3 recogni\$9 and (transcript\$4 transcrib\$5) and (mine\$4 mining\$4) and referenc\$4 and topic\$4 same (keypad\$4 press\$4 number\$4) | US-PGPUB; USPAT | OR | OFF | 2007/07/31 11:38 |
| S81 | 0 | ((US-20040249650-\$ or US-20020135618-\$).did. or (US-6922466-\$ or US-6877134-\$).did.) and (speaker\$4 speech\$4) near3 (differentiat\$6 identif\$9) with (user\$4 operator\$4 speaker\$4) and speech\$4 near3 recogni\$9 and (transcript\$4 transcrib\$5) and (mine\$4 mining\$4) and referenc\$4 and topic\$4 same (keypad\$4 press\$4 number\$4) and keyword\$4 | US-PGPUB; USPAT | OR | OFF | 2007/07/31 11:38 |

EAST Search History

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|-----|---|---|-----------------|----|-----|------------------|
| S82 | 1 | ((US-20040249650-\$ or US-20020135618-\$).did. or (US-6922466-\$ or US-6877134-\$).did.) and (speaker\$4 speech\$4) near3 (differentiat\$6 identif\$9) with (user\$4 operator\$4 speaker\$4) and speech\$4 near3 recogni\$9 and (transcript\$4 transcrib\$5) and (mine\$4 mining\$4) and referenc\$4 and topic\$4 and (keypad\$4 press\$4 number\$4) and keyword\$4 | US-PGPUB; USPAT | OR | OFF | 2007/07/31 11:39 |
| S83 | 0 | ((US-20040249650-\$ or US-20020135618-\$).did. or (US-6922466-\$ or US-6877134-\$).did.) and (speaker\$4 speech\$4) near3 (differentiat\$6 identif\$9) with (user\$4 operator\$4 speaker\$4) and speech\$4 near3 recogni\$9 and (transcript\$4 transcrib\$5) and (mine\$4 mining\$4) and referenc\$4 and topic\$4 and interrupt\$8 | US-PGPUB; USPAT | OR | OFF | 2007/07/31 11:41 |
| S84 | 1 | ((US-20040249650-\$ or US-20020135618-\$).did. or (US-6922466-\$ or US-6877134-\$).did.) and (speaker\$4 speech\$4) near3 (differentiat\$6 identif\$9) with (user\$4 operator\$4 speaker\$4) and speech\$4 near3 recogni\$9 and (transcript\$4 transcrib\$5) and (mine\$4 mining\$4) and referenc\$4 and topic\$4 and interrupt\$8 | US-PGPUB; USPAT | OR | OFF | 2007/07/31 11:41 |
| S85 | 0 | ((US-20040249650-\$ or US-20020135618-\$).did. or (US-6922466-\$ or US-6877134-\$).did.) and (speaker\$4 speech\$4) near3 (differentiat\$6 identif\$9) with (user\$4 operator\$4 speaker\$4) and speech\$4 near3 recogni\$9 and (transcript\$4 transcrib\$5) and (mine\$4 mining\$4) and referenc\$4 and topic\$4 and interrupt\$8 and frustrat\$8 | US-PGPUB; USPAT | OR | OFF | 2007/07/31 11:42 |
| S86 | 1 | ((US-20040249650-\$ or US-20020135618-\$).did. or (US-6922466-\$ or US-6877134-\$).did.) and (speaker\$4 speech\$4) near3 (differentiat\$6 identif\$9) with (user\$4 operator\$4 speaker\$4) and speech\$4 near3 recogni\$9 and (transcript\$4 transcrib\$5) and (mine\$4 mining\$4) and referenc\$4 and topic\$4 and frustrat\$8 | US-PGPUB; USPAT | OR | OFF | 2007/07/31 21:46 |

EAST Search History

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|-----|------|---|-----------------|----|-----|------------------|
| S87 | 14 | (speaker\$4 speech\$4) near3 (differentiat\$6 identif\$9) with (user\$4 operator\$4 speaker\$4) and speech\$4 near3 recogni\$9 and (transcript\$4 transcrib\$5) and (mine\$4 mining\$4) and referenc\$4 and topic\$4 and frustrat\$8 | US-PGPUB; USPAT | OR | OFF | 2007/07/31 21:47 |
| S88 | 13 | (speaker\$4 speech\$4) near3 (differentiat\$6 identif\$9) with (user\$4 operator\$4 speaker\$4) and speech\$4 near3 recogni\$9 and (transcript\$4 transcrib\$5) and (mine\$4 mining\$4) and referenc\$4 and topic\$4 and frustrat\$8 and polit\$8 | US-PGPUB; USPAT | OR | OFF | 2007/07/31 21:50 |
| S89 | 57 | (speaker\$4 speech\$4) near3 (differentiat\$6 identif\$9) with (user\$4 operator\$4 speaker\$4) and speech\$4 near3 recogni\$9 and (transcript\$4 transcrib\$5) and (mine\$4 mining\$4) | US-PGPUB; USPAT | OR | OFF | 2007/07/31 21:51 |
| S90 | 47 | (speaker\$4 speech\$4) near3 (differentiat\$6 identif\$9) with (user\$4 operator\$4 speaker\$4) and speech\$4 near3 recogni\$9 and (transcript\$4 transcrib\$5) and (mine\$4 mining\$4) not verizon\$4 | US-PGPUB; USPAT | OR | OFF | 2007/07/31 21:59 |
| S91 | 51 | (speaker\$4 speech\$4) near3 (differentiat\$6 identif\$9) with (user\$4 operator\$4 speaker\$4).ti. | US-PGPUB; USPAT | OR | OFF | 2007/07/31 22:00 |
| S92 | 286 | (speaker\$4 speech\$4) near3 (differentiat\$6 identif\$9) with (user\$4 operator\$4 speaker\$4).ti,ab. | US-PGPUB; USPAT | OR | OFF | 2007/07/31 22:00 |
| S93 | 1196 | (speaker\$4 speech\$4) near3 (differentiat\$6 identif\$9) with (user\$4 operator\$4 speaker\$4).ti,ab,bsum. | US-PGPUB; USPAT | OR | OFF | 2007/07/31 22:00 |
| S94 | 180 | (speaker\$4 speech\$4) near3 (differentiat\$6 identif\$9) with (user\$4 operator\$4 speaker\$4).ti,ab,bsum. and speech\$4 near3 recogni\$9 and (transcript\$4 transcrib\$5) not verizon\$4 | US-PGPUB; USPAT | OR | OFF | 2007/07/31 22:00 |
| S95 | 0 | ("6332122" "6477491").pn. and languag\$4 near model\$4 | US-PGPUB; USPAT | OR | OFF | 2007/08/02 14:15 |
| S96 | 0 | ("6332122" "6477491").pn. and languag\$4 near3 model\$4 | US-PGPUB; USPAT | OR | OFF | 2007/08/02 14:15 |
| S97 | 2 | ("6332122" "6477491").pn. and model\$4 | US-PGPUB; USPAT | OR | OFF | 2007/08/02 14:59 |
| S98 | 1 | "6823054".pn. and frustra\$8 | US-PGPUB; USPAT | OR | OFF | 2007/08/02 15:00 |

EAST Search History

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|------|--------|---|-----------------|----|-----|------------------|
| S99 | 1 | "6823054".pn. and frustra\$8 and polit\$4 | US-PGPUB; USPAT | OR | OFF | 2007/08/02 15:13 |
| S100 | 1 | "6823054".pn. and quality\$4 | US-PGPUB; USPAT | OR | OFF | 2007/08/02 15:26 |
| S101 | 6 | ("6823054" "6996526" "6973428" "7188100" "6477491" "6332122").pn. | US-PGPUB; USPAT | OR | OFF | 2007/08/02 15:18 |
| S102 | 185797 | ("6823054" "6996526" "6973428" "7188100" "6477491" "6332122").pn. amd scor\$4 | US-PGPUB; USPAT | OR | OFF | 2007/08/02 15:18 |
| S103 | 2 | ("6823054" "6996526" "6973428" "7188100" "6477491" "6332122").pn. and scor\$4 | US-PGPUB; USPAT | OR | OFF | 2007/08/02 15:20 |
| S104 | 2 | ("20030182131" "20020104027").did. | US-PGPUB; USPAT | OR | OFF | 2007/08/02 15:20 |
| S105 | 0 | ("20030182131" "20020104027").did. and scor\$4 | US-PGPUB; USPAT | OR | OFF | 2007/08/02 15:20 |
| S106 | 0 | "6996526".pn. and key\$4word\$4 | US-PGPUB; USPAT | OR | OFF | 2007/08/02 15:27 |
| S107 | 1 | "6996526".pn. and word\$4 | US-PGPUB; USPAT | OR | OFF | 2007/08/02 15:27 |
| S108 | 1 | "6477491".pn. | US-PGPUB; USPAT | OR | OFF | 2008/01/12 09:49 |
| S109 | 1885 | speaker\$4 near3 referenc\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/12 09:50 |
| S110 | 405 | speaker\$4 near3 referenc\$4 and speech\$4 near2 recogni\$8 | US-PGPUB; USPAT | OR | OFF | 2008/01/12 09:51 |
| S111 | 110 | speaker\$4 near3 referenc\$4 and speech\$4 near2 recogni\$8 and improv\$4 near3 recogni\$7 | US-PGPUB; USPAT | OR | OFF | 2008/01/13 15:46 |
| S112 | 438 | speaker\$4 near3 (model\$4 referenc\$4) and speech\$4 near2 recogni\$8 and improv\$4 near3 recogni\$7 | US-PGPUB; USPAT | OR | OFF | 2008/01/12 09:53 |
| S113 | 5 | ("20040249650" "20040236573" "20030171931" "20020069053" "20020135618").did. and speaker\$4 near3 referenc\$4 and speech\$4 near2 recogni\$8 and improv\$4 near3 recogni\$7 | US-PGPUB; USPAT | OR | OFF | 2008/01/13 15:56 |
| S114 | 3 | ("20040249650" "20040236573" "20030171931" "20020069053" "20020135618").did. and speaker\$4 near3 referenc\$4 and speech\$4 near2 recogni\$8 and improv\$4 near3 recogni\$7 and transcript\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/13 15:58 |

EAST Search History

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|----------|------|--|--------------------|----|-----|------------------|
| S11 5 | 3 | ("20040249650" "20040236573" "20030171931" "20020069053" "20020135618").did. and speaker\$4 near3 referenc\$4 and speech\$4 near2 recogni\$8 and improv\$4 near3 recogni\$7 and (transcrib\$5 transcript\$4) | US-PGPUB; USPAT | OR | OFF | 2008/01/13 15:59 |
| S11 6 | 3 | ("20040249650" "20040236573" "20030171931" "20020069053" "20020135618").did. and speaker\$4 near3 referenc\$4 and speech\$4 near2 recogni\$8 and improv\$4 near3 recogni\$7 and (transcrib\$5 transcript\$4) and (channel\$4 lin\$4) | US-PGPUB; USPAT | OR | OFF | 2008/01/14 12:14 |
| S11 7 | 1 | ("20040249650" "20040236573" "20030171931" "20020069053" "20020135618").did. and speaker\$4 near3 referenc\$4 and speech\$4 near2 recogni\$8 and improv\$4 near3 recogni\$7 and (transcrib\$5 transcript\$4) and (channel\$4 lin\$4) and topic\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/13 16:00 |
| S11 8 | 292 | referenc\$4 adj speaker\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/14 12:14 |
| S11 9 | 113 | referenc\$4 adj speaker\$4 and (speech\$4 voic\$4) near2 recogni\$7 | US-PGPUB; USPAT | OR | OFF | 2008/01/14 13:20 |
| S12 0 | 17 | referenc\$4 adj speaker\$4 and (speech\$4 voic\$4) near2 recogni\$7 and (transcrib\$4 transcript\$9) | US-PGPUB; USPAT | OR | OFF | 2008/01/14 13:20 |
| S12 1 | 8546 | (speech\$4 speaker\$4) near3 different\$8 | US-PGPUB; USPAT | OR | OFF | 2008/01/14 15:03 |
| S12 2 | 3278 | (speech\$4 speaker\$4) near3 different\$8 and (speech\$4 voic\$4) near2 recogni\$8 | US-PGPUB; USPAT | OR | OFF | 2008/01/14 15:05 |
| S12 4 | 604 | (speech\$4 speaker\$4) near2 different\$8 and (speech\$4 voic\$4) near2 recogni\$8 and (transcript\$9 transcrib\$7) | US-PGPUB; USPAT | OR | OFF | 2008/01/14 15:07 |
| S12 5 | 395 | (speech\$4 speaker\$4) near2 different\$8 and (speech\$4 voic\$4) near2 recogni\$8 same (transcript\$9 transcrib\$7) | US-PGPUB; USPAT | OR | OFF | 2008/01/14 15:07 |
| S12 6 | 359 | (speech\$4 speaker\$4) near2 different\$8 and (speech\$4 voic\$4) near2 recogni\$8 same (transcript\$9 transcrib\$7) and "704"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/01/14 15:08 |

EAST Search History

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|----------|---------|---|--------------------|----|-----|------------------|
| S12 8 | 23 | (speech\$4 speaker\$4) near2 different\$8 and (speech\$4 voic\$4) near2 recogni\$8 same (transcript\$9 transcrib\$7) and "704"/\$.ccls. and mining | US-PGPUB; USPAT | OR | OFF | 2008/01/14 15:12 |
| S12 9 | 2 | (speech\$4 speaker\$4) near2 differentiation and (speech\$4 voic\$4) near2 recogni\$8 same (transcript\$9 transcrib\$7) and "704"/\$.ccls. and mining | US-PGPUB; USPAT | OR | OFF | 2008/01/14 15:14 |
| S13 0 | 4 | (speech\$4 speaker\$4) near2 differentiation and (speech\$4 voic\$4) near2 recogni\$8 same (transcript\$9 transcrib\$7) and "704"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2008/01/14 15:15 |
| S13 1 | 4 | (speech\$4 speaker\$4) near2 differentiation and (speech\$4 voic\$4) near2 recogni\$8 same (transcript\$9 transcrib\$7) | US-PGPUB; USPAT | OR | OFF | 2008/01/14 15:16 |
| S13 2 | 5 | (speech\$4 speaker\$4) near2 differentiation and (speech\$4 voic\$4) near2 recogni\$8 and (transcript\$9 transcrib\$7) | US-PGPUB; USPAT | OR | OFF | 2008/01/14 15:17 |
| S13 3 | 26 | (speech\$4 speaker\$4) near2 differentiation and (speech\$4 voic\$4) near2 recogni\$8 | US-PGPUB; USPAT | OR | OFF | 2008/01/14 15:49 |
| S13 4 | 9079480 | (speech\$4 speaker\$4) near2 differentiation a | US-PGPUB; USPAT | OR | OFF | 2008/01/14 15:49 |
| S13 5 | 40 | (speech\$4 speaker\$4) near2 differentiation | US-PGPUB; USPAT | OR | OFF | 2008/01/14 15:51 |
| S13 6 | 36 | S135 not S131 | US-PGPUB; USPAT | OR | OFF | 2008/01/14 15:52 |
| S13 7 | 14 | S135 not S133 | US-PGPUB; USPAT | OR | OFF | 2008/01/14 15:54 |
| S13 8 | 52 | Rigazio.in. | US-PGPUB; USPAT | OR | OFF | 2008/01/14 15:54 |
| S13 9 | 37 | (Rigazio and Luca\$4).in. | US-PGPUB; USPAT | OR | OFF | 2008/01/14 15:54 |
| S14 0 | 0 | "6477491".pn. and languag\$4 near2 model\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/14 18:25 |
| S14 1 | 1 | "6477491".pn. | US-PGPUB; USPAT | OR | OFF | 2008/01/14 18:25 |
| S14 2 | 0 | "5950157".pn. and languag\$4 near2 model\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/14 18:26 |
| S14 3 | 0 | "6477491".pn. and languag\$4 near2 model\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/14 18:27 |
| S14 4 | 0 | "5950157".pn. and quality\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 10:40 |

EAST Search History

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|----------|----|--|--------------------|----|-----|------------------|
| S14 5 | 1 | "5950157".pn. and high\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 10:56 |
| S14 6 | 0 | "5950157".pn. and (transcrip\$4 transcrib\$5) | US-PGPUB; USPAT | OR | OFF | 2008/01/15 10:56 |
| S14 7 | 19 | (US-20030171931-\$ or US-20020178002-\$ or US-20020135618-\$ or US-20060276201-\$ or US-20020104027-\$ or US-20050010411-\$ or US-20040249650-\$ or US-20040236573-\$ or US-20020069053-\$ or US-20020120444-\$ or US-20040083099-\$ or US-20020194003-\$).did. or (US-7023979-\$ or US-6877134-\$ or US-5950157-\$ or US-7076427-\$ or US-6823054-\$ or US-6529902-\$ or US-6922466-\$).did. | US-PGPUB; USPAT | OR | OFF | 2008/01/15 11:00 |
| S14 8 | 9 | ((US-20030171931-\$ or US-20020178002-\$ or US-20020135618-\$ or US-20060276201-\$ or US-20020104027-\$ or US-20050010411-\$ or US-20040249650-\$ or US-20040236573-\$ or US-20020069053-\$ or US-20020120444-\$ or US-20040083099-\$ or US-20020194003-\$).did. or (US-7023979-\$ or US-6877134-\$ or US-5950157-\$ or US-7076427-\$ or US-6823054-\$ or US-6529902-\$ or US-6922466-\$).did.) and (transcrib\$5 transcript\$9) | US-PGPUB; USPAT | OR | OFF | 2008/01/15 11:08 |

EAST Search History

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|----------|---|---|--------------------|----|-----|------------------|
| S14 9 | 6 | ((US-20030171931-\$ or US-20020178002-\$ or US-20020135618-\$ or US-20060276201-\$ or US-20020104027-\$ or US-20050010411-\$ or US-20040249650-\$ or US-20040236573-\$ or US-20020069053-\$ or US-20020120444-\$ or US-20040083099-\$ or US-20020194003-\$).did. or (US-7023979-\$ or US-6877134-\$ or US-5950157-\$ or US-7076427-\$ or US-6823054-\$ or US-6529902-\$ or US-6922466-\$).did.) and (transcrib\$5 transcript\$9) and speakers | US-PGPUB; USPAT | OR | OFF | 2008/01/15 11:08 |
| S15 0 | 1 | "6922466".pn. and model\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 11:35 |
| S15 1 | 1 | "6922466".pn. and (speech\$4 voic\$4) near3 recogni\$7 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 12:00 |
| S15 2 | 1 | "6922466".pn. and mining | US-PGPUB; USPAT | OR | OFF | 2008/01/15 12:40 |
| S15 3 | 1 | "6922466".pn. and channel\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 12:43 |
| S15 4 | 0 | "6922466".pn. and key\$4word\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 12:47 |
| S15 5 | 0 | "6922466".pn. and constraint\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 13:29 |
| S15 6 | 1 | "6922466".pn. and scor\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 13:30 |
| S15 7 | 0 | "6922466".pn. and interrupt\$5 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 13:31 |
| S15 8 | 1 | "6922466".pn. and turn\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 13:32 |
| S15 9 | 0 | "6922466".pn. and feedback\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 13:32 |
| S16 0 | 0 | "6922466".pn. and feed\$4back\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 13:33 |
| S16 1 | 1 | "6922466".pn. and quality | US-PGPUB; USPAT | OR | OFF | 2008/01/15 13:44 |
| S16 2 | 1 | "6922466".pn. and question\$4 | US-PGPUB; USPAT | OR | OFF | 2008/01/15 13:46 |
| S16 3 | 0 | "6922466".pn. and (yes) | US-PGPUB; USPAT | OR | OFF | 2008/01/15 13:46 |
| S16 4 | 1 | "6922466".pn. and (no) | US-PGPUB; USPAT | OR | OFF | 2008/01/15 13:49 |

EAST Search History

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